

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	((EDGAR) near2 (VOELKL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 14:59
S1	0	pluralities near images near (low adj pass adj filter) comparing near modified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/27 07:33
S2	1	pluralities same images same (low adj pass adj filter) same comparing same modified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/05 16:15
S3	4027	holographic adj images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/05 16:15
S4	134089	low adj pass adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/05 16:15
S5	56	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:00
S6	454713	(focus or aberration adj correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:06
S7	13623	((focus or aberration) adj correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:06

## EAST Search History

S8	10645	S7 and "5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:06
S9	4028	holographic adj images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:07
S10	134149	low adj pass adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:07
S11	56	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:07
S12	2	S7 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/06 08:07
S13	34	("20020058242"   "20020071362"   "20020097658"   "20020145960"   "20020177144"   "20030003464"   "20030054376"   "3555284"   "3966322"   "4478768"   "4542102"   "4898832"   "5281540"   "5310523"   "5413939"   "5439972"   "5453969"   "5457053"   "5508985"   "5537373"   "5580790"   "5755942"   "5781526"   "5807522"   "5872723"   "5878018"   "5909422"   "5917798"   "5922617"   "5932799"   "5949745"   "6055218"   "6287517"   "6391625").PN. OR ("7014815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/06 08:09

## EAST Search History

S14	101952	(aberration or focus or in\$focus or misfocus) same (correct\$3 or remov\$3 or eliminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:34
S15	104037	(aberration or focus or in\$focus or misfocus or defocus\$3) same (correct\$3 or remov\$3 or eliminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:39
S16	0	(ratio and variance and range and value) same aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:43
S17	0	(ratio and variance and range and value) same (aberration or defocus\$3 or focus or misfocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:43
S18	0	(ratio and variance and range and value) near (aberration or defocus\$3 or focus or misfocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:37
S19	10	(ratio and variance and range and value) and (aberration or defocus\$3 or focus or misfocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:37
S20	25273	(aberration or focus or in\$focus or misfocus or defocus\$3) near (correct\$3 or remov\$3 or eliminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:40
S21	330988	(aberration or focus or in\$focus or misfocus or defocus\$3) and (correct\$3 or remov\$3 or eliminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:41

## EAST Search History

S22	1629	359/16,31,32,30,29,25,9.ccls..	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:42
S23	274	S15 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:48
S24	1	(fft or (fast adj fourier adj transform)) same (low adj pass adj filter) same complex same (inverse adj fourier adj transform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:53
S25	146	(fft or (fast adj fourier adj transform)) same (complex) same (inverse adj fourier adj transform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:47
S26	241	S23 and hologram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:48
S27	1	S26 and fft and ifft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 10:52
S28	9	((("5404221") or ("5526116") or ("5671050") or ("5995224") or ("6249351"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 10:55
S29	0	S28 and aberration adj correct\$3 adj values	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:56

## EAST Search History

S30	0	S28 and aberration adj correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:56
S31	2	S28 and aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:58
S32	1657	382/210,260,264.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:58
S33	56	S22 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:59
S34	25	complex same aberration same correct\$3 same (fft or fourier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:00
S35	6	("5299035"   "5386119"   "6078392"   "6137573"   "6330086"   "6747771").PN. OR ("7068375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:03
S36	22	("4094011"   "4812042"   "5299035"   "5515183").PN. OR ("6078392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:04
S37	11	("3871769").PN. OR ("4812042"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:05
S38	19	("3953133"   "4142797"   "4371264"   "4596467"   "4646142"   "4659226"   "4664524"   "4672676"   "4676649"   "4728193"   "4812042"   "4857744"   "4881815"   "4891526"   "4928392"   "5004348").PN. OR ("5341213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:06

## EAST Search History

S39	22	("4094011"   "4812042"   "5299035"   "5515183").PN. OR ("6078392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:10
S40	14	("4094011"   "4812042"   "5299035"   "5515183"   "5877873"   "5995251"   "6078392").PN. OR ("6525821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:10
S41	19	("3612641"   "4018503"   "4024513"   "4138189"   "5216527"   "5231397"   "5416616"   "5422873"   "5436867"   "5450218"   "5648856").PN. OR ("5877873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:13
S42	11	("3773400"   "3873179"   "4124268").PN. OR ("5648856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:15
S43	19	("4066927"   "4088924"   "4142772"   "4143341"   "4158154"   "4158177"   "4286239"   "4293828"   "4297662"   "4311970"   "4315275"   "4639139"   "4834111"   "5194403"   "5200357"   "5736958"   "5805316"   "6078392").PN. OR ("6330086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:21
S44	39	("3694088"   "3796495"   "4225240"   "4576479").PN. OR ("4639139").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:22
S45	40	("3659947"   "4547662"   "4577967"   "4639139"   "4682025"   "4725138"   "4791584"   "4854706"   "4865454"   "4935614").PN. OR ("5026977").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:25
S46	21	("4091274"   "4141652"   "4326800"   "4399356"   "4441019"   "4472029"   "4682025"   "4967063"   "4996412"   "5026977"   "5083015").PN. OR ("5166508").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:27

## EAST Search History

S47	21	("20010026358"   "20020011573"   "3904274"   "4003640"   "4679915"   "4737621"   "4875765"   "5005961"   "5026977"   "5037184"   "5142132"   "5204784"   "5229889"   "5745309"   "5986795"   "6053409"   "6166865"   "6229871"   "6266389"   "6398373"   "6538829").PN. OR ("6803994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:31
S48	15	("4226507"   "4620790"   "4664488"   "4773748").PN. OR ("4875765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:27
S49	2	S48 and fourier	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:29
S50	32934	aberration same correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:30
S51	151	S22 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:30
S52	41	S32 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:31
S53	46	fourier and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 12:31
S54	2	("3810687").URPN.	USPAT	OR	ON	2007/04/26 12:34

## EAST Search History

S55	9	("2155659"   "2976362"   "3519331"   "3631384"   "3685051").PN. OR ("4040056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:36
S56	18	("3614190"   "3619022"   "4778262"   "4969700").PN. OR ("5361149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:41
S57	58	("3700902"   "3744879"   "3861784"   "4647154"   "4949389"   "5090795"   "5119214"   "5142413"   "5155606"   "5210625").PN. OR ("5426521").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:45
S58	25	("3519331"   "4189214"   "4572616"   "5016976"   "5061046"   "5323472"   "5416618"   "5426521"   "5432336"   "5544252"   "5706139"   "5815233"   "5854710"   "5859728"   "5959776"   "6011874"   "6021005"   "6091481"   "6229649"   "6252908"   "6392740"   "6404553"   "6421163"   "6505252").PN. OR ("7203377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:48
S59	23	("5214581").PN. OR ("6262818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:53
S60	3	("20020176615"   "6226353"   "6262818").PN. OR ("6704591").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:54
S61	5	("6262818").PN. OR ("6809845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:56
S62	4	("6226353"   "6262818"   "6493422"   "6594335").PN. OR ("7171031").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 12:59
S63	10	("3697149"   "4768881"   "5112129"   "5295200"   "5479257"   "5553157"   "5808735"   "6078392").PN. OR ("6873354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:04
S64	16	("3874796"   "4690552").PN. OR ("4768881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:05



## EAST Search History

S65	10	("3697149"   "4768881"   "5112129"   "5295200"   "5479257"   "5553157"   "5808735"   "6078392").PN. OR ("6873354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:07
S66	8	("4768881"   "4791584"   "4832489"   "5133601").PN. OR ("5311599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:08
S67	18	("3697149"   "4347001"   "4720843"   "4768881"   "4905706"   "5112129"   "5295200"   "5415045"   "5448053"   "5479257"   "5537669"   "5553157"   "5557097"   "5568563"   "5774379"   "5923278"   "6233549").PN. OR ("6763142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:11
S68	8	("4958376"   "5016976"   "5107351"   "5119443"   "5185815"   "5214534"   "5361222"   "5418380").PN. OR ("6731819").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:18
S69	26	("4395909"   "4471785"   "4817614"   "4835689"   "4852577"   "4989143"   "5092336"   "5172343"   "5184623"   "5268876"   "5331964"   "5357962"   "5388461"   "5423318"   "5460180"   "5487306"   "5531117"   "5551433"   "5566675"   "5673699").PN. OR ("6027447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 13:23
S70	142	(select\$3 and correct\$3 ) near aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:23
S71	4723	(select\$3 and correct\$3 ) same aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:24

## EAST Search History

S72	33	(select\$3 and correct\$3 ) same (aberration adj values)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:28
S73	815	(select\$3 same pluralit\$3 same aberration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:29
S74	2	(select\$3 near1 pluralit\$3 near1 aberration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:48
S75	1	((detect\$3 adj differences)same (complex adj images)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:49
S76	3	((detect\$3 adj differences)same (complex adj images)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:50
S77	2	((detect\$3 adj differences)same (complex adj images)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:51
S78	171	(complex adj images).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:51

## EAST Search History

S79	187	(complex adj images).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:51
S80	511	(complex adj images).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:52
S81	8	S78 and S79 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:54
S82	2	acquiring near1 complex near1 images	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 13:54
S83	22	("4094011"   "4812042"   "5299035"   "5515183").PN. OR ("6078392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:02
S84	14	("4094011"   "4812042"   "5299035"   "5515183"   "5877873"   "5995251"   "6078392").PN. OR ("6525821").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:07
S85	376	(aberration or (out adj of adj focus)) near range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:09
S86	1	(modif\$6 near image) with (aberration adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:11

## EAST Search History

S87	30	(modif\$6 near image) with (aberration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:22
S88	84	(modif\$6 near image) same (aberration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 14:22
S89	27	("4655598"   "4888614"   "5323207"   "5448332"   "5461237"   "5473424").PN. OR ("5754299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:27
S90	12	("5202748"   "5615006"   "5754299"   "5760879"   "6011611").PN. OR ("6163376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:28
S91	7	("5418613"   "5615006"   "5760879"   "5789734"   "5814425"   "5945239"   "6163376").PN. OR ("6344896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:32
S92	52	("4634240"   "4688932"   "4711568"   "4739373"   "4789222"   "4801977"   "4853756"   "4875076"   "4888614"   "4894611"   "4905041"   "4908656"   "4965630"   "4974736"   "4988188"   "5117254"   "5286963"   "5305054"   "5311362"   "5424552"   "5448336").PN. OR ("5789734").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 14:34
S93	54	("4498742"   "4653903"   "4682885"   "4711568"   "4875076"   "4964720"   "5117254"   "5153773"   "5160962").PN. OR ("5286963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:00
S94	24	("4558949"   "4650983"   "4677301"   "4908656"   "5286963"   "5343270").PN. OR ("5408083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:03

## EAST Search History

S95	21	("4786166"   "5043236"   "5044750"   "5300786"   "5408083"   "5426503"   "5432714"   "5434026"   "5439767"   "5446540"   "5476738").PN. OR ("5807647"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:04
S96	5	("20030031943"   "5807647"   "6376139"   "6667139").PN. OR ("6866975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:06
S97	21	("5136413"   "5144362"   "5323208"   "5348837"   "5362585"   "5396311"   "5408083"   "5444572"   "5448336"   "5467166"   "5610684"   "5621498"   "5636000"   "5636004"   "5684569"   "5719704"   "5789734"   "5914774"   "6061188"   "6245470").PN. OR ("6517983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:09
S98	10	("5436097"   "6011611"   "6130747"   "6163376").PN. OR ("6437858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:18
S99	5	("5300786"   "5805290"   "6091486"   "6437858"   "6674511").PN. OR ("6842237"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:26
S10 0	2	("7031548").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 15:26
S10 1	4	("20030088847"   "20040167748"   "5362585"   "6437858").PN. OR ("6934930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:49
S10 2	1128	select\$3 near3 aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 15:50

## EAST Search History

S10 3	47	(select\$3 and comput\$3) near3 aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 15:51
S10 4	7	("4447111"   "4735486").PN. OR ("4850662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 15:53
S10 5	10	("5096279"   "5624437"   "6271915").PN. OR ("6616279"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 16:06
S10 6	4	(determin\$5 and comput\$3 and select\$3) near3 ((aberration or defocus) adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 16:09
S10 7	4	(determin\$5 and comput\$3 and select\$3) near4 ((aberration or defocus) adj value)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 16:10
S10 8	6	((("6525821") or ("6262818") or ("4850662"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 07:41
S10 9	0	(aberration adj correction) near4 (smallest adj difference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:42
S11 0	0	(aberration adj correction) near3 (smallest adj difference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:42

## EAST Search History

S11 1	43	difference near4 (complex adj images)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:44
S11 2	1	S111 and (aberration adj correction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:44
S11 3	3	S111 and (aberration )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:45
S11 4	27203	aberration near4 correct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:46
S11 5	171	S114 and ((fourier adj transform) or fft) and (inverse adj fourier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:55
S11 6	57	aberration same (focus adj value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:48
S11 7	2	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 07:48
S11 8	33	S115 and hologr\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:45

## EAST Search History

S119	4	difference near3 holographic adj images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:08
S120	2152	ratio near3 variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:46
S121	1	S115 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 08:46
S122	1	S118 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 09:32
S123	2	("6078392").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 09:33
S124	22	("4094011"   "4812042"   "5299035"   "5515183").PN. OR ("6078392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 09:37
S125	2	("4850662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:26
S126	0	("minimumandmaximumnear2(abbreviationorcorrect\$3orfocuserdefocus)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 14:28



## EAST Search History

S12 7	5227	(minimum or min) and (maximum or max) near2(aberration or correct\$3 or focus or defocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:29
S12 8	6402	(minimum or min or lowest) and (maximum or max or highest) near2(aberration or correct\$3 or focus or defocus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:48
S12 9	225	S128 and holograms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:32
S13 0	9	S128 and holograms and fourier and variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:47
S13 1	19	("3668635"   "4174179"   "4701879"   "4837843"   "5028102"   "5086483").PN. OR ("5220622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 14:40
S13 2	12	("4084255"   "4832447"   "4838644"   "5220622"   "5257322").PN. OR ("5497433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 14:44
S13 3	9	S128 and holograms and fourier and inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:47
S13 4	102	((minimum or min or lowest) and (maximum or max or highest)) near2 ((aberration or correct\$3 or focus or defocus) adj values)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:49
S13 5	1	S134 and holograms	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 14:49

## EAST Search History

S13 6	2	("6262818").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:29
S13 7	2	("4275754").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:30
S13 8	2	("4275454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 09:30
S13 9	42	("3398269"   "3449577"   "3484147"   "3519331"   "3530442"   "3601466"   "3664721"   "3664723"   "3674331"   "3748048"   "3761155"   "3834786"   "3891975"   "3936139"   "4034355").PN. OR ("4275454"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:46
S14 0	9	("2655074"   "3501216").PN. OR ("3601466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:48
S14 1	18	("4275454"   "4588260").PN. OR ("4826285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 12:49
S14 2	2	("4850662").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 13:01
S14 3	977	modulus near1 difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:02

## EAST Search History

S14 4	4	hologram and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:02
S14 5	29	("3674921"   "4541007"   "4704627"   "4709265"   "4743965").PN. OR ("4905081"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 13:04
S14 6	23	("5214581").PN. OR ("6262818"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 13:13
S14 7	1	("6262818").PN. OR ("6849844"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 13:55
S14 8	5	((minimum or min or lowe\$2 or small\$3) and (maximum or max or larg\$3 or high\$3)) near2 aberration adj values	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:02
S14 9	0	("2002/0048018").URPN.	USPAT	OR	ON	2007/04/30 14:00
S15 0	2338	((minimum or min or lowe\$2 or small\$3) and (maximum or max or larg\$3 or high\$3)) near2 aberration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:04
S15 1	288	S150 and hologram	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:03
S15 2	5	S151 and fft and inverse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:03

## EAST Search History

S15 3	2582	((minimum or min or low\$2 or small\$3) and (maximum or max or larg\$3 or high\$3)) near2 (aberration or defocus or (out adj of adj focus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:06
S15 4	280	hologram and value and S153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:06
S15 5	28339	(fourier or fft) and inverse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:07
S15 6	8	S154 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:10
S15 7	2	(maximum and minimum) near4 aberration adj value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:12
S15 8	8	anticipated adj aberration adjrange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:15
S15 9	1	anticipated adj aberration adj range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:13

## EAST Search History

S16 0	5	("3209147"   "3912930"   "4486664").PN. OR ("4763003"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:14
S16 1	0	anticipated adj aberration adj correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:16
S16 2	0	anticipated adj aberration adj adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:16
S16 3	0	anticipated adj aberration adj reading	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:16
S16 4	0	anticipated adj aberration adj count	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:16
S16 5	2	maximum adj aberration adj value	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 14:17
S16 6	30	("4401372"   "4418991"   "4508436"   "4580882"   "4636049"   "Re25286").PN. OR ("4861152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 14:17